

#### **Department of Energy**

Washington, DC 20585

EFB 2 0 2009

MEMORANDUM FOR CAROL BORGSTROM

DIRECTOR

OFFICE OF NATIONAL ENVIRONMENTAL POLICY ACT POLICY AND COMPLIANCE

FROM:

FRANK MARCINOWSKI

DEPUTY ASSISTANT SECRETARY FOR

REGULATORY COMPLIANCE

SUBJECT:

Annual National Environmental Policy Act Planning Summaries for the Office of Environmental Management

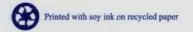
In accordance with Department of Energy (DOE) Order 451.1B, National Environmental Policy Act Compliance Program (NEPA), Section 5.a(7), as modified by DOE N 451.1, October 6, 2006, I am transmitting our 2009 Annual NEPA Planning Summaries. We have compiled the Summaries for the NEPA projects within the Office of Environmental Management's (EM) purview, recognizing that some sites have submitted their Summaries directly to the Office of General Counsel, as provided in the Order.

The following organizational elements are included herein:

EM Headquarters
EM Consolidated Business Center
Carlsbad Field Office
Idaho Operations Office
Oak Ridge Office
Office of River Protection
Portsmouth Paducah Project Office
Richland Operations
Savannah River Site
West Valley Demonstration Project

All summaries have been captured in the electronic templates provided by your office and will be provided electronically to the appropriate GC-20 staff. If you should have any further questions concerning the summaries, please do not hesitate to contact me at (202) 586-0370 or Ms. Jeanie Loving, EM NEPA Compliance Officer, at (202) 586-0125.

Attachments



Attachment

### Annual NEPA Planning Summary Environmental Impact Statements Prepared in the Next 24 Months

Expected to be

				ental Management (EM) 2009
*Title, Location	Estimated Cost		ted Schedule A Milestones)	Description
Disposal of Greater-Than Class C Low-Level Radioactive Waste EIS, DOE-EIS-0375	8.1M	NOI: Scoping: Draft Hearings Final ROD	7/23/2007 7/23/07 to 9/21/07 2009 2009 2010 Following Congressional Action on Report to Congress on Disposal Alterantives	Greater-Than-Class C Low-Level Radioactive Waste (GTCC LLW) Disposal EIS. Pursuant to the Low-Level Radioactive Waste Policy Amendments Act, DOE is preparing an EIS to examine the environmental impacts of developing disposal capacity for GTCC LLW and DOE GTCC-like waste without a potential path to disposal. DOE issued a Notice of Intent on July 23, 2007, and completed nine public scoping meetings throughout the U.S., requesting comments from the public and interested agencies about the proposed EIS, the range of disposal alternatives and the potential issues. The U.S. EPA is a cooperating agency. DOE submitted a Report to Congress on July 31, 2006, on the estimated cost and proposed schedule; however, the reported schedule has since been extended and the estimated cost has increased. The increase in cost and schedule is primarily because of the addition of unanticipated project scope, with the major additions being a 100 percent increase (from 5,600 to 11,000 cubic meters) in waste inventories, an approximate doubling of the disposal alternatives (from five to nine) to be analyzed in the GTCC EIS, and a commitment by DOE to include input in the Draft EIS from Native American Tribes on their perspectives related to
	-			
	4			
	-			

## Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

		EM Head	9
*Title, Location	Estimated Cost	Entimated School	ule Description
EIS for Mercury Storage Facility and related		Determination Date:	Notice of Intent will be published in early 2009.
ctivities required by the Mercury Export		NOI:	
Ban Act of 2008		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
•		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	•
		Determination Date:	
		NOI:	
		Scoping:	
		Draft Draft	
		Hearings	
		Final	
		ROD	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
	Total Estimated Cost		
	\$2.5M	The state of the s	

#### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

		DOE	Carlsbad Field Office	θ
*Title, Location	F-timeted Cont	F-Alman	Jan-09	AND
	Estimated Cost		ed Schedule	Description
Supplement Analysis for the Waste Isolation Pilot Plant Site Wide Operations		Determination Date:	Oct-07	DOE will prepare a Supplement Analysis to examine changes to WIPP site- wide and transportation operations and new information gathered since the preparation of the April, 2005 Supplement Analysis for the Waste Isolation Pilot Plant Site Wide Operations.
		Approval:	Mar-09	
	\$100,000	Approval:	Iviar-09	
	\$100,000	Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings	-	
		Final		
		ROD		
		Determination Date:		
		NOI:		
	A)	Scoping:		
		Draft		
		Hearings	·	
		Final	<del> </del>	
		ROD	-	
		Determination Date:		
		NOI:		
	1	Scoping:		
	3	Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:	-	
		Approval:		
		Supplement Analysis:	<del> </del>	
		Determination Date:		
		Approval:		
	Total Estimated	, prioren		
	Cost			
	\$100,000.00			
*Evaluation of Site Wide EIS:				

#### Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

DOE Carlsbad Field Office	eld Office
---------------------------	------------

		g	

*Title, Location	Estimated Cost	Estimated Sci (**NEPA Miles		Description
A for a Solar Power System at the		Determination Date:	Apr-09	DOE will prepare an EA to analyze the potential environmental
Vaste Isolation Pilot Plant		Transmittal to State:	uncertain	consequences of the proposed solar power system at WIPP. The
		EA Approval:	uncertain	purpose of the proposed action is to provide WIPP with a cost-
	\$100,000	FONSI:	uncertain	efficient renewable energy source to augment the existing electric power supply. The preparation of this EA is contingent upon the receipt of an acceptable proposal from a private entity for the construction and operation of the system.
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		have up years and
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		•,
		FONSI:		
The state of the s		Determination Date:		
5		Transmittal to State:		
		EA Approval:		· ·
		FONSI:		
		Determination Date:		
		Transmittal to State:	-	
The second secon		EA Approval: FONSI:	-	
		Determination Date:	-	
		Transmittal to State:	-	
		EA Approval:	1	
		FONOL		
		Determination Date:	009	
<ul> <li>Please include projected NEPA milestone</li> </ul>	es, if planned	Determination Date:2		Annual NEPA Planning Summary(year) Program or Field Orginization Name

	Transmittal to State:	
	EA Approval:	
	FONSI:	
Total Est Cos		
\$10	0,000.00	

# Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

	Environmental		ated Business Center (EN	ACBC)
		2009		
Title, Location	Estimated Cost	Estimated Sched	ule (NEPA Milesones)	Description
	\$8,900,000	Determination Date	July 19, 2008	EIS preparation in response to 5/20/07 court decision.
		NOI:	May 16, 2008	EIS ANOI (72 FR 58834) was issued on 10/17/2007. The EIS will focus on Area IV of the Santa Susana
		Scoping:	July 7 ,2008	Field Laboratory (SSFL). In addition to the EIS a Gap Analysis was prepared defining additional data
a .		Draft	тво	The formal NOI was issued in May 2008. The estimated cost for the EIS is higher due to the
Environmental Impact Statement - Area IV of Santa Susana Field		Hearings	твр	inclusion of additional cost for sampling and analysis.  Pursuant to the director of Congress in H.R. 2764.
Laboratory DOE/EIS - 0402		Final ·	TBD	DOE and EPA have entered into an Interagency Agreement for EPA to conduct a background
		ROD	TBD	radiological study of Area IV at the SSFL and a comprehensive radiological survey of Area IV. DOE is
		Supplement Analysis		funding the activities. Due to the uncertainties with scope and duration of these activities the Area IV EIS
		Determination Date		dates will be a TBD until these activities are better
		Approval .	TBD	defined.

Total Estimated
Cost
\$8,900,000.00

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

		Idal	no Operations O	ffice
			Jan-09	
*Title, Location	Estimated Cost	Estimated S (**NEPA Mile		Description
Idaho National Laboratory Remote-Handled		Determination Date:	1/31/2001	The proposed action would provide heavily shielded facilities for sorting,
Waste Disposition Project (Formerly known		Transmittal to State:	Dec-08	characterizing, treating, and repackaging remote handled radioactive waste,
as the The Remote Treatment Project.)		EA Approval:	Feb-09	including sodium contaminated components, presently stored at the Materials and
	\$200,000	Decision	Feb-09	Fuels Complex. The EA is on hold pending resolution of project and funding issues
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		Decision:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		Decision	II.	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$200,000.00			

#### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

		Idaho	Operations Office Jan-09	
*Title, Location	Estimated Cost		ed Schedule Milestones)	Description
Idaho High-Level Waste and Facilities Disposition Environmental Impact Statement		Determination Date:		The EIS presents an analysis of alternatives for the treatment and disposition of calcine, sodium-bearing waste, and newly generated liquid waste. The EIS
(DOE/EIS-0287) - Idaho Nuclear Technology and		Scoping:	08/19-11/24/1997	also presents an analysis of closure alternatives for facilities related to the
Engineering Center on the Idaho National		Draft	1/21/00	High-Level Waste Program at the Idaho Nuclear Technology and Engineering
Laboratory		Hearings	2/7-3/2/2000	Center. The Draft EIS was approved on 12/13/99 and a Notice was published
				in the Federal Register on 1/21/2000. The Final EIS was approved
		Final	10/11/2002	08/15/2002 and a Notice was published in the Federal Register on 10/11/2002.
	\$15,000,000	ROD	2nd ROD 11/29/2006, 3rd ROD 12/31/2009F	The 1st ROD was signed 12/13/2005 and issued in the Federal Register on 12/19/2005. The 2nd ROD addressed Tank Farm Facility closure, we signed 11/19/2006 and issued in the FR on 11/29/2006 in coordination the Secretary's determination, NRC consultation, and under Section 31 the NDAA. The 3rd ROD will address HLW calcine disposition.
Supplement Analysis for the Retrieval,		Supplement Analysis:		The supplement analysis would be prepared to determine if the analysis
Treatment, and packaging of High-Level Waste Calcine at the Idaho National Laboratory		Determination Date:	The state of the s	2002 Final High-Level Waste and Facilities Disposition Enivornmental Impact Statement is still adequate to make a decision on the retrieval, treament, and packaging of high-level waste calcine.
	200,000	Approval:	TBD	
		Supplement Analysis:		
		Determination Date:		
	*	Approval:		
	Total Estimated Cost			
	\$15,200,000.00			

#### Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

		Oak Ridg	e Office	
		200	9	
*Title, Location	Estimated Cost	timated Cost Estimated Schedule (**NEPA Milestones)		Description
Proposed Uranium 233 Project Operational Changes and Facility Modifications at the Oak Ridge National Laboratory; Oak Ridge, TN		Determination Date:  Transmittal to State:	TBD	Evaluate proposed operational changes to the U-233 project which were not analyzed in the previous EA(s) (DOE/EA-1488 and DOE/EA-1574).
NDM: Brian DeMonia 865-241-6182 demoniabc@oro.doe.gov NCO: Gary Hartman, 865-576-0273		EA Approval:	TBD	
hartmangs@oro.doe.gov	\$100,000	FONSI: Determination Date: Transmittal to State: EA Approval:	TBD	
		FONSI: Determination Date: Transmittal to State: EA Approval: FONSI:		
		Determination Date: Transmittal to State: EA Approval: FONSI:		
		Determination Date: Transmittal to State: EA Approval: FONSI:		
	Total Estimated Cost			
2	\$100,000.00			

#### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

		Office of River I				
		Jan-08				
*Title, Location	<b>Estimated Cost</b>	Estimated Schedu	ile	Description		
Yakima River Basin Water Storage		Determination Date:		Bureau of Reclamation (BOR) prepared this EIS. Washington State		
Feasibility Study and Environmental Impact		NOI:	12/29/2006	Department of Ecology, a co-lead for the draft EIS is a cooperating agency		
Statement		Scoping:	1/31/2007	is DOE for the Final EIS. One alternative - Black Rock Reservoir could		
		Draft	01/29/08	potentially increase the groundwater flow and raise the water table beneath		
		Hearings		the Hanford site. The No Action Alternative is identified as the Preferred		
		Final	12/19/08	alternative in the Final EIS. Since additional information about mitigation of		
	. NA	ROD		seepage from Black Rock Reservoir is contained in the Final EIS, a 45-day review period (ending February 2, 2009) is being provided.		
		Determination Date:				
		NOI:				
		Scoping:				
		Draft				
		Hearings				
		Final				
		ROD				
		Determination Date:				
		NOI:				
·		Scoping:				
		Draft				
		Hearings				
		Final				
		ROD				
		Determination Date:				
		NOI:				
		Scoping:				
		Draft				
		Hearings				
18 11 1 12		Final				
		ROD				
	\$0.00					
**Evaluation of Site Wide EIS:				f t F		

## Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

		Office	of River Protection	
			Jan-09	December 1
*Title, Location	Estimated Cost		Schedule ,	Description
Title, Education	Estimated Cost	(**NEPA M	llestones)	15 1 to Limnost Statement
ank Closure and Waste Management EIS,		Determination Date:		The Tank Closure and Waste Management Environmental Impact Statement
lanford Site		NOI:	02/06/06	(TC & WM EIS), DOE/EIS-0356 is an expansion and renaming of the TC EIS:
DE/EIS-0356		Scoping:	Mar-06	The TC & WM EIS considers the impacts of the proposed retrieval, treatment
		Draft	Mar-09	and disposal of the waste being managed in the tank farms at the Hanford
		Hearings		Site closure of the 149 single-shell tanks and associated facilities in the talk
	1	Final	Mar-10	forms, additional tank waste treatment canacity, reanalyzes portions of the
		The state of the s		Trian United Colid Waste Program FIS January 2004 DOE/EJS-0200F, and
	\$46M	ROD	Apr-10	decommissioning alternatives in the cancelled FFTF EIS, DOE/EIS-0364. The Washington Department of Ecology continues as a Cooperating Agency in the preparation of this EIS.
	Фтот	Determination Date:		
	-	NOI:		
	-			* , , , , , , , , , , , , , , , , , , ,
<u> </u>		Scoping:		
		Draft		
	1	Hearings		-
	1	Final		
	1			
		Legislan in 11		
		ROD		
		Determination Date:		
		NOI:		
	-	Scoping:		
		Draft		
		Hearings Final		<del>-</del>
	-	rinai		
			,	
		ROD		
		Determination Date:		
		A TOTAL CONTRACTOR OF THE PARTY		
		NOI:		<u> </u>
		Scoping:		
		Draft		
		Hearings		
	1:	Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
1		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		The second secon
		Apploval.		
	Total Estimated			
	Cost			
	\$0.00			

#### Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Office of River Protection

Ja		. /	10
Je	ts i		/5

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
NONE		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
85 1875 0 8 T	1	Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
*	1	EA Approval:	
		FONSI:	
	+	Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	· · · · · · · · · · · · · · · · · · ·
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
	- /	FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval: FONSI:	
		FONSI:	
	Total Estimated		
	Cost		
	\$0.00	1/20/2009	

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

		Cince of	River Protect Jan-09	DOT 1
**************************************	T <sub>-</sub>	Estimated Schedule	(**NEPA	Description
*Title, Location	Estimated Cos	t Milestones)	, ,,,,,,	Description
ONE		Determination Date:	The same	AND THE PARTY OF T
		Transmittal to State:		
		EA Approval:		
ATTENDED TO STATE OF THE STATE		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:	•	
		FONSI:		
4		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
<u> </u>		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmitted to Chat		
		Transmittal to State: EA Approval:		
		FONSI:		
al Number of Ongoing EAs: 0	Total Estimated Cost	, onot		
	\$0.00			
	\$0.00			

### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

		Portsmout	th Paducah Pro	ject Office
	T		1/8/2009	
*Title, Location	Estimated Cost	Estimated Schedul Milestor		Description
Supplement Analysis for disposal of Depleted Uranium Oxide generated from		Determination Date:	Mar-09	A Supplement Analysis (SA) has been prepared to assess whether existing NEPA documentation is adequate, or if additional analyses are needed to support a
the conversion of DOE's inventory of DUF6		Transmittal to State:		decision regarding the disposal location of the depleted uranium oxide conversion
DOE/EIS-0359-SA1) & (DOE/EIS-0360-SA1)		EA Approval:	N/A	product. The SA was issued in the Federal Register for public comment. Resulting
	\$100,000	FONSI:	N/A	comments are currently under Department review. The SA is expected to be issued
DUF6 Amended Record of Decision (Portsmouth)		Determination Date:	May-09	Following completion of the SA, the Portsmouth ROD will be amended to define the
		Transmittal to State:		disposal location(s) for the depleted uranium oxide conversion product. The
	- ALLENSON DE	EA Approval:	N/A	amended ROD is expected to be issued by May 2009.
	\$50,000	FONSI:	N/A	
DUF6 Amended Record of Decision (Paducah)		Determination Date:	May-09	Following completion of the SA, the Paducah ROD will be amended to define the
		Transmittal to State:		disposal location(s) for the depleted uranium oxide conversion product. The
		EA Approval:	N/A	amended ROD is expected to be issued by May 2009.
	\$50,000	FONSI:	N/A	
Environmental Assessment for the		Determination Date:	Dec-08	An EA will be prepared for the proposed land transfer to the Southern Ohio
Conveyance of 340 Acres of Land to the		Transmittal to State:		Diversification Initiative (SODI). Activities included in the estimated cost include
Southern Ohio Diversification Initiative for		EA Approval:		completion of NHPA consultation and the preparation of the Phase II archaeological
Economic Development Purposes	\$135,000	FONSI:		survey.
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
180		Transmittal to State:	- 2	
	1	EA Approval:		
		FONSI:		
	Total Estimated Cost	T OTTOIL		
	\$235,000.00	•		
	Ψ200,000.00			

#### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

		Richland Operation	ns Office	
		Jan-09		
*Title, Location	<b>Estimated Cost</b>	Estimated Schedule		Description
Comprehensive Conservation Plan and		Determination Date:		The U.S. Fish and Wildlife Service (Service) is the lead agency for this
Environmental Impact Statement of the		NOI:	6/12/2002	Comprehensive Conservation Plan/EIS. As co-manager of the Monument,
Hanford Reach National Monument/Saddle		Scoping:	Aug-02	DOE-Richland Office is a Cooperating Agency. Other cooperating agencies
Mountain National Wildlife Refuge		Draft	12/6/2006	include; Army Corps of Engineers; Bureau of Reclamation; Federal Highway
7		Hearings		Administration; Washington State Departments of Ecology, Fish and Wildlife
		Final	8/11/2008	and Natural Resources; Adams, Benton and Grant Counties; City of Richland
		ROD		Washington. A ROD has yet to be issued.
Supplement Analysis to the Hanford	300K	Determination Date:	9/19/08	The Supplement Analysis (SA) to the HCP-EIS evaluated whether further
Comprehensive Land-Use Plan and		NOI:	,	NEPA review was needed due to changes in: (1) land-use designations in the
Environmental Impact Statement (HCP-EIS)		Scoping:		HCP-EIS; (2) land-use map; (3) land-use policies; or (4) implementing
(DOE/EIS-0222-F) issued September 1999		Draft	3/23/08	procedures as described in Chapter 6 of the HCP-EIS. A 30-day comment
and Record of Decision Issued November		Hearings		period was held from March 23 to April 23, 2008. No public meetings were
1999.		Final		held, but individual meetings with interested stakeholders and tribes were conducted. DOE determined that no substantial information has evolved
				since 1999 that would warranted a new EIS. An amended ROD was issued September 26, 2008 to clarify the processes/methods for addressing whethe proposed Hanford activities are consistent with the land-use designations,
		ROD	9/26/08	maps and policies.
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		

## Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

		Richl	and Operations Office		
			Jan-09		
*Title, Location	Estimated Cost		ed Schedule Milestones)	Descrip	otion
Supplement Analysis to the K Basins Spent		Determination Date:		A Supplemental Analysis (SA) for the K	Basins Spent Nuclear Fuel EIS is
Nuclear Fuel Environmental Impact		NOI:		needed to review proposed changes in o	
Statement (DOE/EIS-0245) and Record of Decision issued March 1996.		Scoping:		(KOP) material from sludge to a material	similar to Spent Nuclear Fuel. This
		Draft		includes interim storage of the KOP at the	e Canister Storage Building (CSB)
The state of the s		Hearings		either a sealed or unsealed configuration	
	1.0	Final	, May-10	review the changes in revised sealing co	infigurations for Spent Nuclear Fue
C. House-constant		ROD			
		Determination Date:			
F		NOI:			
		Scoping:			
30 M		Draft		,	
·		Hearings			
		Final			
		ROD			
7. 1		Determination Date:			
		NOI:			
		Scoping:			
		Draft			
	N. A.	Hearings	·		*
		Final			
		ROD			1 M
		Determination Date:			
		NOI:			
		Scoping:			
		Draft		j	
		Hearings		i	
		Final			
		ROD			
		Supplement Analysis:			
		Determination Date:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		Approval:			
		Supplement Analysis:			
		Determination Date:			
		Approval:			
	Total Estimated				
The second secon	Cost	- Carrie Carried	the State of the S		- mi Parameter and
	\$0.00				

## Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Richland Operations Office

			^	_
а	n	-	u	ч

*Title, Location Estimated Cost		Estimated Scheo (**NEPA Milesto		Description	
Rattlesnake Mountain Consolidated		Determination Date:		Energy Northwest is in need of upgrading its communication built	
Community Communication Facility		Transmittal to State:		and tower on Rattlesnake Mountain (managed as a traditional culture	
The second secon		EA Approval:	Jun-09	property) and has proposed the consolidation of its, and other public	
		FONSI:	Jun-09	and private communication facilities into one new facility. Such efforts would allow DOE to reduce the footprint of existing facilities or Rattlesnake Mountain. The EA will be an interim action to the TC &	
		Determination Date:			
		Transmittal to State:			
		EA Approval:		3.2	
		FONSI:			
		Determination Date:			
		Transmittal to State:			
		EA Approval: FONSI:			
		Determination Date:			
		Transmittal to State:			
		EA Approval:			
		FONSI:			
		Determination Date:			
		Transmittal to State:			
		EA Approval:			
The second second second		FONSI:			
		Determination Date:			
*		Transmittal to State:			
		EA Approval:			
Terretoria del Cara de	1	FONSI:			
		Determination Date:			
		Transmittal to State:			
		EA Approval:			
	otal Estimated Cost				
	\$0.00	7,			

<sup>\*</sup> Please include projected NEPA milestones, if planned.

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

			Operations Of Jan-09	AIII OG
Tible I and		Estimated Cohedule	(**NEPA	Description
*Title, Location	Estimated Cost	Milestones)	,	Description
NONE		Determination Date:		
		Transmittal to State:		
		EA Approval:		
-1-147-147-143		FONSI:		
		Determination Date:		
		Transmittal to State:		
a contract of the		EA Approval:		
	Burney S	FONSI:		
		Determination Date:		
		Transmittal to State:		*   x
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
*		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:	2 8	
		Transmittal to State:		
		EA Approval: FONSI:		
		FONSI:		
otal Number of Ongoing EAs: 0	Total Estimated Cost			
	\$0.00		-	

### Annual NEPA Planning Summary Environmental Assessments (EAs) Expected to be Initiated in the Next 12 Months

Department of Energy (DOE) Savannah River Site (SRS) Jan-09 **Estimated Schedule Estimated Cost** \*Title, Location Description (\*\*NEPA Milestones) DOE SRS expects to initiate one or **Determination Date:** uncertain Transmittal to State: more new EAs over the next 12 months. uncertain EA Approval: uncertain FONSI: uncertain tbd **Total Estimated** Cost tbd

## Annual NEPA Planning Summary Environmental Impact Statements (EISs) and Supplement Analyses (SAs) Expected to be Initiated in the Next 24 Months

			DOE SRS		
			Jan-09		
*Title, Location	Estimated Cost	Estimated Schedule		Description	
	Estimated ooot	(**NEPA Milestones)			
Environmental Impact Statements, none		and the same of th	n/a '		
		notice of intent (NOI):			
		Scoping:	n/a		
		Draft	n/a		
		Hearings	n/a		
		Final	n/a		
		record of decision	1		
		(ROD)	n/a		
		Determination Date:	n/a		
		NOI:	n/a		
		Scoping:	n/a		
		Draft	n/a		
. *	*	Hearings	n/a		
		Final	n/a		
		ROD	n/a		
Supplement Analysis, High-Level Waste Tank Closure at the Savannah River Site		Supplement Analysis:		DOE may prepare a Supplement Analysis to provide more realistic estimates of the environmental impacts of tank closure activities described in the High-Level Waste	
(DOE/EIS-0303-SA1)		Determination Date:	uncertain	Tank Closure EIS (DOE/EIS 0303).	
·					
and the same of th					
	\$20,000	Approval:	uncertain		
			1		
CONTRACTOR AND AND AND ADDRESS OF THE PARTY				A CONTRACTOR OF THE PARTY OF TH	
A STATE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY.					
1/ 2					
	Total Estimated				
	Cost	1			
	\$20,000		1		

<sup>\*</sup> Please include projected NEPA milestones, if planned.

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments (EAs)

			DOE SRS	<del></del>
*Title, Location	Estimated Cost	Estimated Sc		Description
	Latimated Cost	(**NEPA Miles		
EA for the Proposed Use of SRS Lands		Determination Date:	Oct-07	In accordance with an Interagency Agreement, DOE will prepare an EA to analyze
or Military Training		Transmittal to State:	Mar-08	the potential environmental consequences of the proposed use of SRS lands for military training. The purpose of the proposed action is to provide the U.S. Army
DOE/EA-1606)		EA Approval:	Nov-09	with greater flexibility in developing training missions and strategies in response to
			rapidly changing world conditions. The scope of the proposed action includes	
E-1			1	evaluation of requirements for and environmental impacts from tactical training at
			1	SRS.
	1 11 11 11			•
	\$90,000	FONSI:	Nov-09	
**************************************				The second of the second secon
The second section of the second section of the second physical approximate the second section of the section o				
A STATE OF THE PARTY OF THE PAR				
ran range of the same of the same of				
	1			
			i	
_= WY	+		İ	
				· ·
DOE SRS is not preparing any program	matic EAs (PEAs),	is not supporting the	preparation	of any PEAs, and does not anticipate initiating any PEAs in the next 12 month
	Total Estimated			
	Cost			
	\$90,000			
	400,000	J		

#### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs)

			DOE SRS	E STATE OF THE STA
			Jan-09	
*Title, Location	ocation Estimated Cost		tones)	Description
Stockpile Stewardship and Management		Determination Date:	Apr-06	The National Nuclear Security Administration (NNSA) prepared a supplement to the
Supplemental Programmatic EIS -		NOI:	Oct-06	Stockpile Stewardship and Management Programmatic EIS to address the
Complex Transformation		Scoping:	Nov-06	environmental impact from the continued transformation of the nuclear weapons
(DOE/EIS-0236-S4)		Draft	Jan-08	complex. The existing SRS tritium operations, including the Tritium Extraction
W 20		Hearings :	Feb/Mar08	- Facility, as part of the No Action alternative; that is, those operations would continue at SRS. SRS was also evaluated as an alternative site for a Consolidated Plutonium
		Final	Oct-08	Center for long-term research and development, surveillance, and manufacturing
	tbd	ROD	Dec-08	operations for a baseline capacity of 125 pits per year. A scoping meeting for the EIS was held on November 9, 2006, in North Augusta, SC. The Modern Pit Facility EIS was cancelled with the notice of intent to prepare the Complex Transformation EIS. The draft PEIS was published in January 2008 and a public hearing was held in North Augusta, SC, on February 21, 2008. The Final SPEIS was made available on October 24, 2008. The preferred alternative includes transfer of LANL tritium research to SRS.
Programmatic EIS for Disposition of	n/a	Determination Date:	Jan-01	DOE will evaluate alternatives for disposition of DOE scrap metals that may have
Scrap Metals		NOI:	Jul-01	been in radiological areas. The disposition options to be analyzed include
(DOE/EIS-0327)		Scoping:	Oct-01	continuation of the suspension on unrestricted release of metals for recycling,
·		Draft	delayed	unrestricted release of scrap metals for recycling, and disposal. The draft PEIS has
		Hearings	tbd	not been issued and the schedule is uncertain.
		Final	delayed	
		ROD	delayed	
Supplemental EIS, Plutonium Disposition at SRS (DOE/EIS-0283-S2)	\$1,500,000	Determination Date:	Aug-06	DOE will prepare a SEIS to evaluate the potential environmental impacts of
		NOI:	Mar-07	plutonium disposition capabilities that would be constructed and operated at SRS.
		Scoping:	Apr-08	DOE will evaluate alternatives for disposition of 13 metric tons of surplus non-pit
		Draft	delayed	plutonium and 9 metric tons of plutonium declared surplus in September 2007.
		Hearings	tbd	Alternatives include processing in H-Canyon, disposition using the Mixed Oxid Fabrication Facility, and a can-in-canister vitrification process. Although the U
		Final	delayed	
		ROD	delayed	Secretary designated a preferred alternative in June 2008, the Department is continuing to evaluate additional alternatives. The draft EIS has not been issued and the schedule is uncertain.
	\$1,500,000	INOD	delayed	

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs) (cont)

			DOE SRS		
*Title, Location	Estimated Cost	Jan-09 Estimated Schedule (**NEPA Milestones)		Description	
EIS for the Disposal of Greater-Than- Class-C Low-Level Radioactive Waste		Determination Date:	May-05	DOE will evaluate GTCC LLW disposal in a geologic repository, in intermediate	
		Advance NOI:	May-05	depth boreholes, and in enhanced near surface disposal facilities. Candidate	
(GTCC LLW)		Scoping:	Jul-07	locations for these disposal facilities would be: the Idaho National Laboratory in	
DOE/EIS-0375		Draft	May-09	Idaho; the Los Alamos National Laboratory and Waste Isolation Pilot Plant in New Mexico; the Nevada Test Site and the proposed Yucca Mountain repository in	
		Hearings	tbd	Nevada; the Savannah River Site in South Carolina; the Oak Ridge Reservation in	
		Final	Jun-10	Tennessee; and the Hanford Site in Washington. DOE would also evaluate generic	
	tbd	ROD	tbd	commercial disposal at arid and humid locations. In addition, DOE proposes to include DOE LLW and transuranic waste having characteristics similar to GTCC LLW and which may not have an identified path to disposal (hereafter referred to as GTCC-like waste) in the scope of this EIS. DOE's GTCC-like waste is owned or generated by DOE. The use of the term "GTCC-like" does not have the intent or effect of creating a new classification of radioactive waste. The NOI is available on the internet at http://www.eh.doe.gov/nepa. Additional information on the GTCC LLW EIS can be found at http://www.gtcceis.anl.gov.	
Supplement Analysis, Highly Enriched Uranium and Spent Nuclear Fuel Management (DOE/EIS-0203-F-SA-03) (DOE/EIS-0279-SA-01)	\$40,000	Supplement Analysis:		DOE has drafted a Supplement Analysis to summarize the environmental impacts of the continued operation of H-Canyon and associated facilities to prepare HEU, and	
		Determination Date:	Oct-06	HEU recovered from spent nuclear fuel, for disposition. DOE would continue to use	
		Approval:	Feb-09	the H-Canyon facility to process SNF and HEU materials and blend the HEU down to LEU for use as feedstock for fabrication of commercial nuclear fuel. The SA would also evaluate the impacts of the SRS - INL fuel swap. An amended ROD is needed to chemically process aluminum-clad SNF in H-Canyon.	

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements (EISs) and Supplement Analyses (SAs) (cont)

			DOE SRS	
			Jan-09	
Programmatic EIS for the Global Nuclear Energy Partnership (GNEP) DOE/EIS-0396		Determination Date:	Mar-06	DOE will evaluate technologies that would change the way spent nuclear fuel from commercial light-water power reactors is managed. GNEP originally included programatic evaluations of three facilities. The nuclear fuel recycling center would separate the spent nuclear fuel (SNF) into its reusable and waste components and
		Advance NOI:	Mar-06	manufacture new nuclear fuel using reusable components that still have the
		Scoping:	Feb-07	potential for use in nuclear power generation. The advanced recycling reactor
		Draft	Oct-08	would destroy long-lived radioactive elements in the fuel while generating electricity
		Hearings	Nov-08 - Mar-09	The advanced fuel cycle research facility would perform research into SNF recycling processes and other aspects of advanced nuclear fuel cycles. There were six
	Final	delayed	candidate DOE sites, including SRS, for this facility. The draft PEIS was published in October 2008. The draft PEIS does not address siting of any facilities. A publication of the publ	
				meeting was held on December 4 at Aiken Technical College. The remaining schedule is uncertain.
		1 1.254		
	tbd	ROD	delayed	
T	otal Estimated			
	\$1,540,000			A CONTROL OF THE PROPERTY OF T

### Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Enter the name of the reporting organization here: Program Office or Field Organization

Enter APS report date here

*Title, Location	<b>Estimated Cost</b>		APS report date here	Description
EIS for Decommissioning and/or Long-		Determination Date:		The West Valley Decommissioning and/or Long-Term Stewardship EIS will
Term Stewardship at the West Valley		NOI:	Mar-03	support decision making associated with DOE's responsibilities defined in the
Demonstration Project and Western New	i	Scoping:		West Valley Demonstration Project Act (PL96-368). Three Action Alternative
York Nuclear Service Center		Draft .		and two No Action Alternatives were identified in the March 13, 2003 Federa
York Nuclear Service Center		Hearings	March 31 - April 2 2009	Register Notice. Public Scoping was completed on April 28, 2003 and
		Final	2009	Register Notice. Public Scoping was completed on April 20, 2003 and
	\$4,000,000	ROD		included public scoping meetings on April 9th and 10th, 2003. Following public scoping and internal DOE scoping, four Action Alternatives and one N Action Alternative were selected for analysis. A preliminary draft EIS was submitted for Lead and Cooperating Agency review in September 2005. Based on the extent and nature of comments, a Core Team process was initiated to resolve technical concerns. Through this process, three Action Alternatives and one No Action Alternative were ultimately selected for analysis. A draft EIS was issued for public review in December 2008. A Final EIS and subsequent Record of Decision are planned for 2009.
	V 1,000,000	Determination Date:		
	14	NOI:		
		Scoping:		•
		Draft		
		Hearings	-	
	8 5 5 5	Final	1	
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
•		Approval:	-	7 ,
		Supplement Analysis:	1	
		Determination Date:		
		Approval:		
	Total Estimated Cost	7		
	\$4,000,000.00			
**Evaluation of Site Wide EIS:	Ψ+,000,000.00			
Lyandation of Site ville Els.				

#### **Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months**

Enter the name of the reporting organization here: Program Office or Field Organization Enter APS report date here

Cost	Estimated Schedule (**NEPA Milestones)	Desc	ription
	Determination Date:	n.a.	

*Title, Location	Estimated Cost	(**NEPA Milestones)	Description
n.a., WVDP		Determination Date:	n.a.
CHARLEST CO.		Transmittal to State:	
		EA Approval:	
	n.a	FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
	Total Estimated Cost		
	\$0.00		

\*Title | ocation